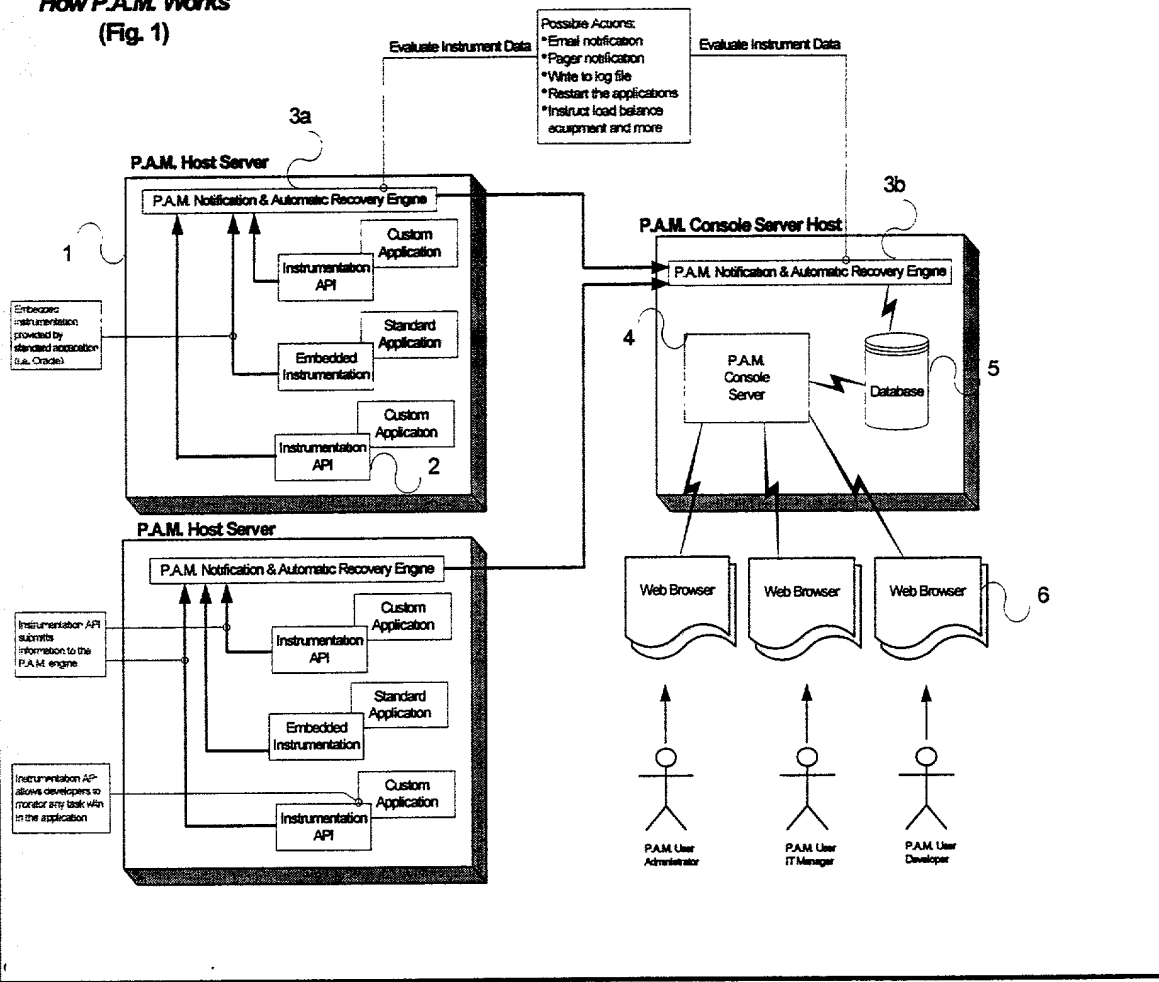


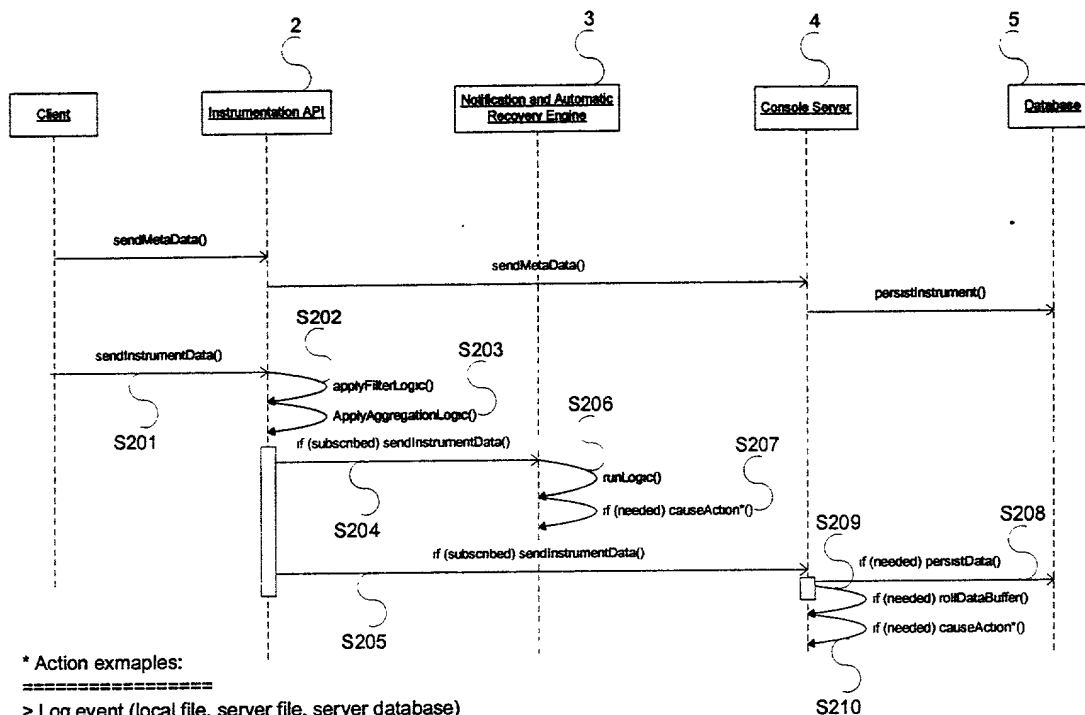
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How P.A.M. Works  
(Fig. 1)



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Instrument Data Flow - Sequence Diagram (Fig. 2)

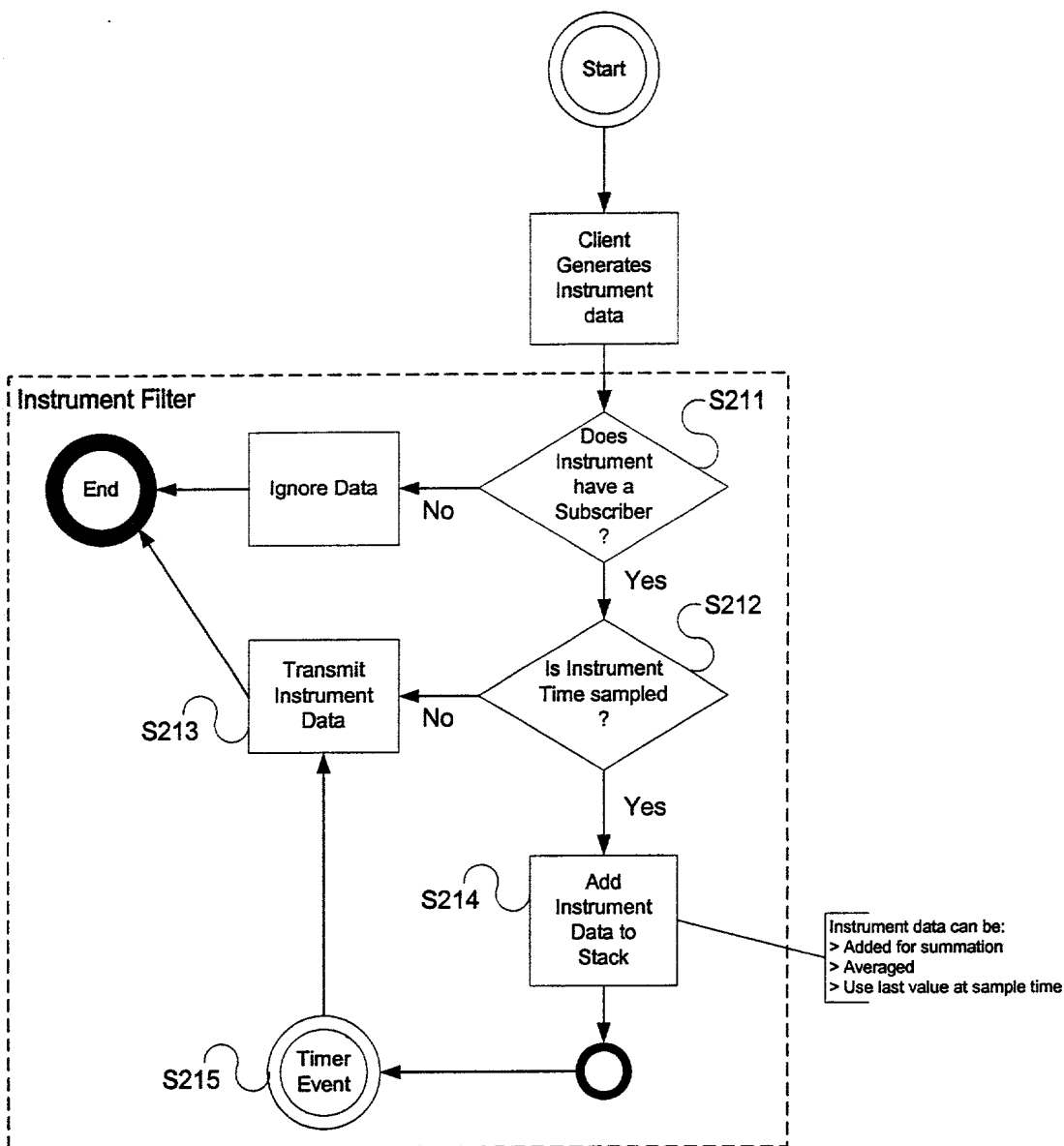


\* Action examples:

- > Log event (local file, server file, server database)
- > Send eMail (single mode, repeated notification)
- > Send page (single mode, repeated notification)
- > RestartApplication
- > Interact with load balancing equipment

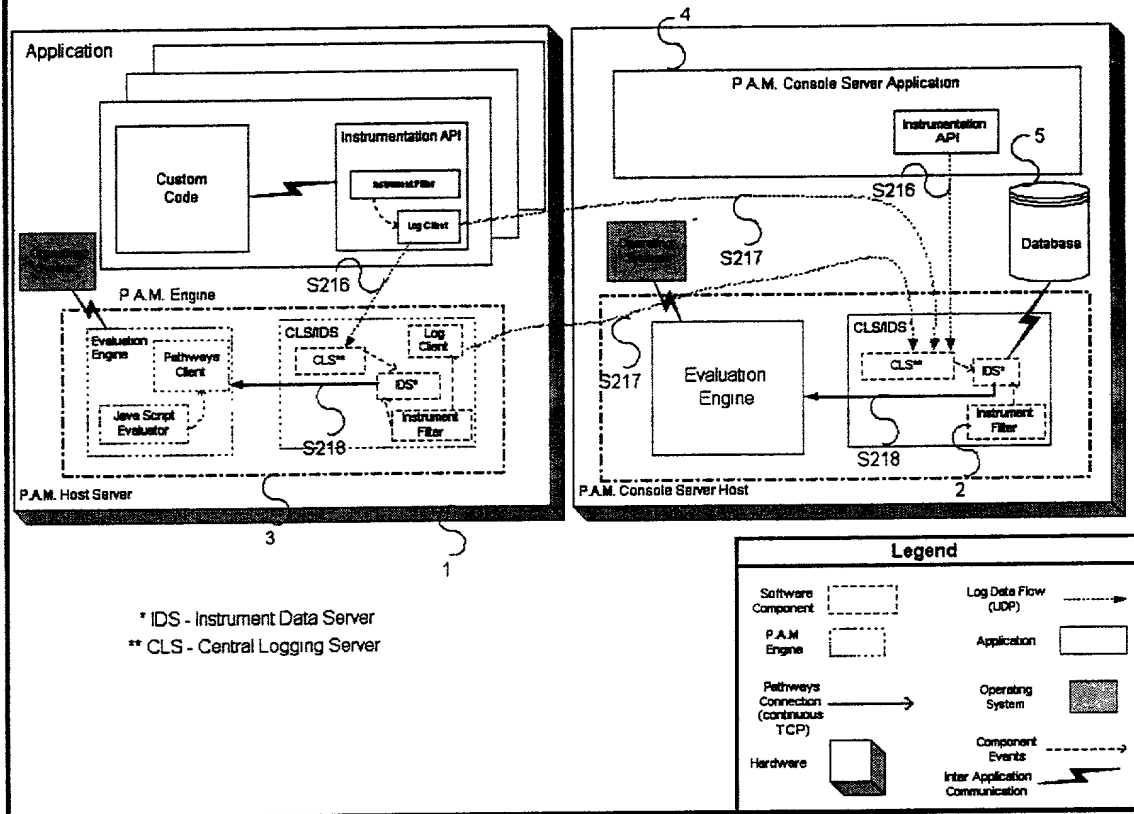
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# Instrument Data Filtering and Distribution (Fig. 3)



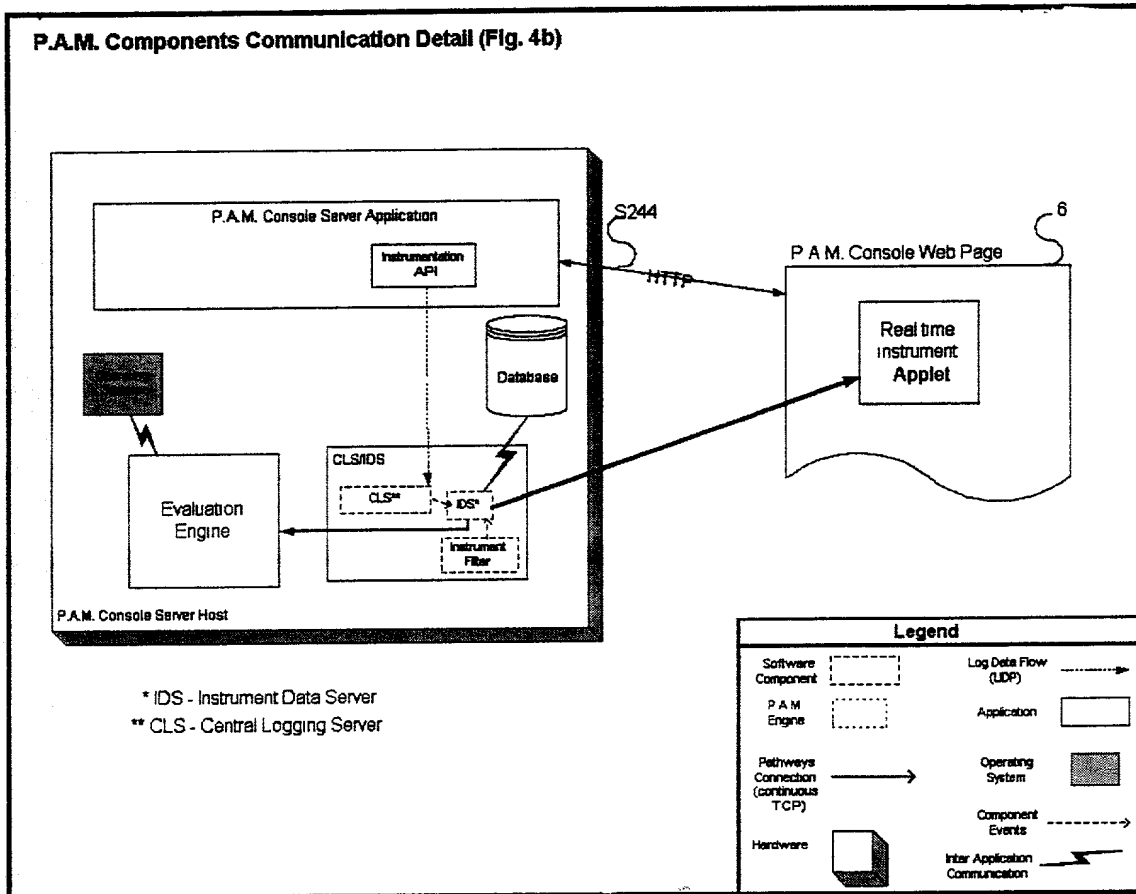
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P.A.M. Components Communication Detail (Fig. 4a)



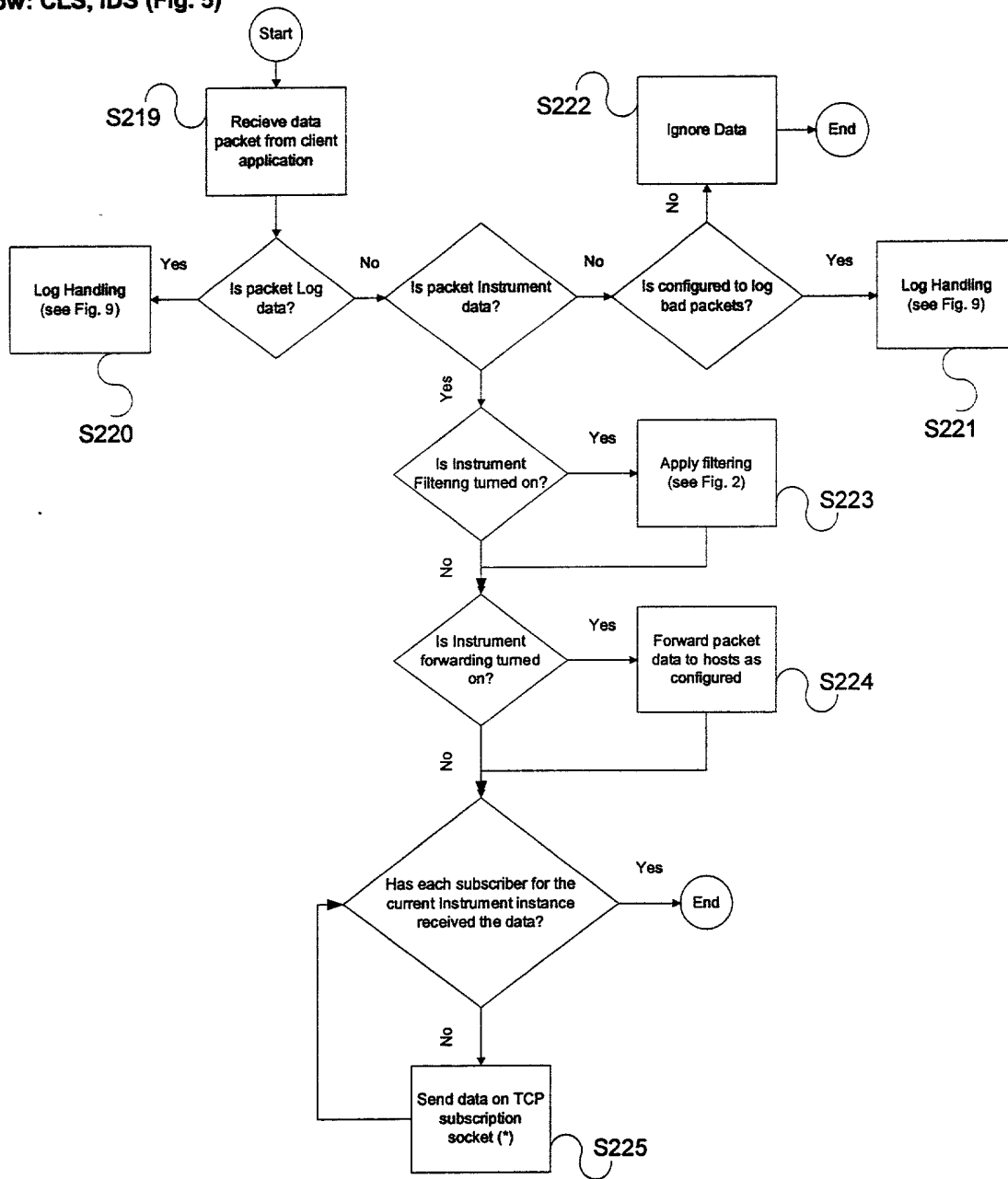
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P.A.M. Components Communication Detail (Fig. 4b)



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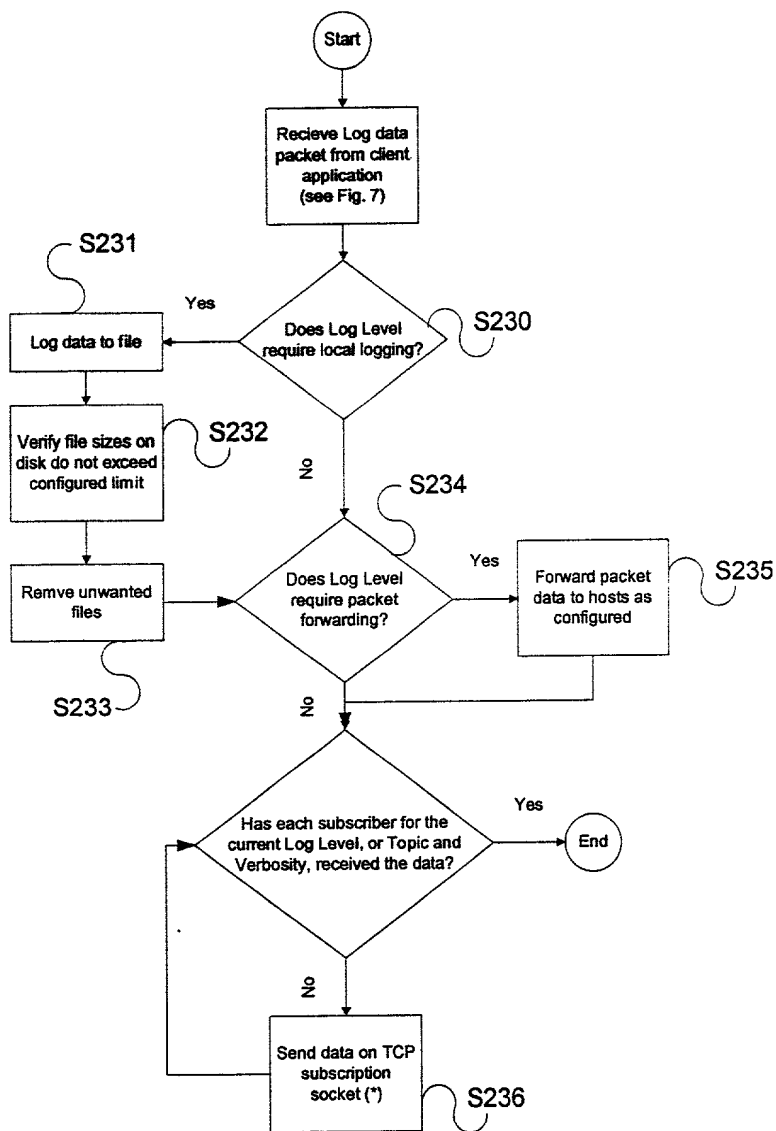
**P.A.M. Engine Data  
Flow: CLS, IDS (Fig. 5)**



*Application*  
\* Refer to U.S. Patent 09/596,763

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# P.A.M. Log Handling (Fig. 6)

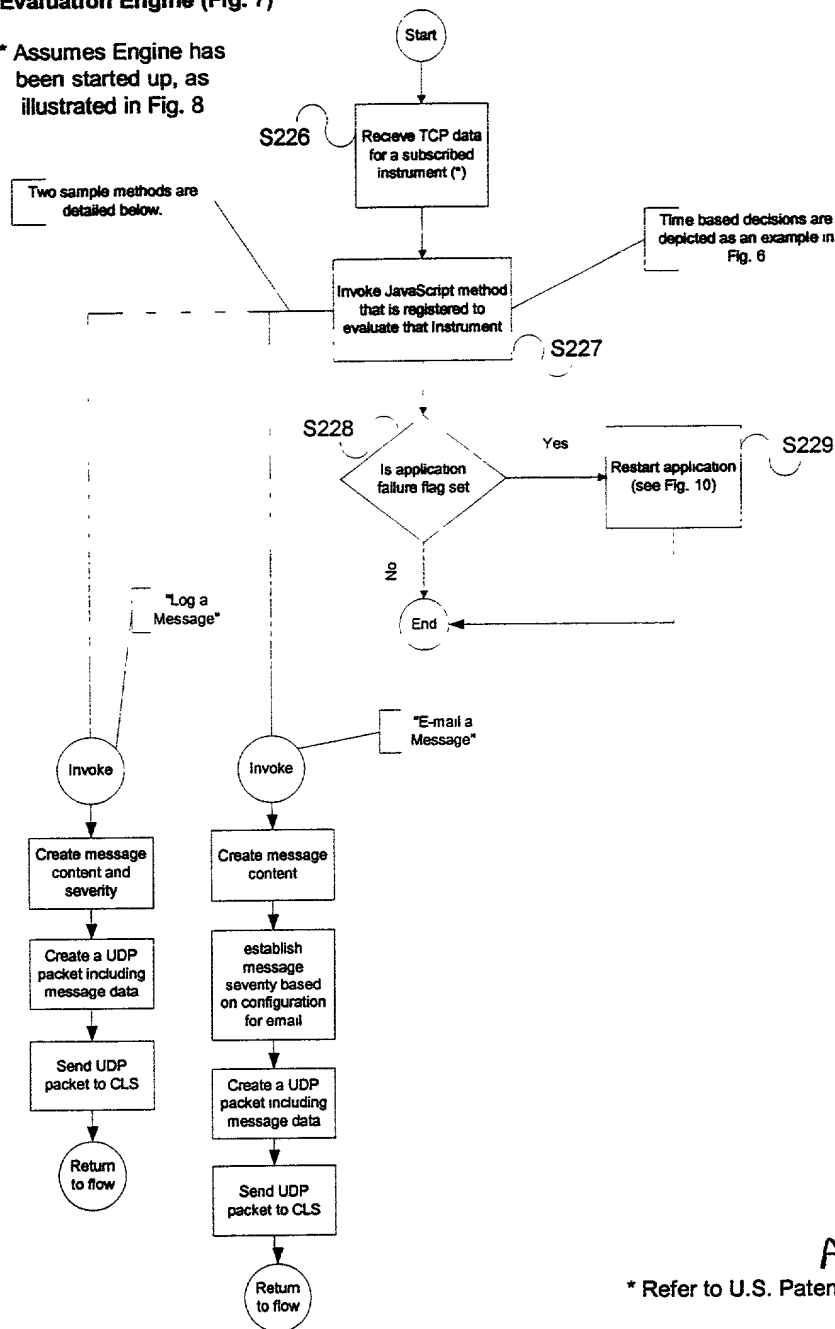


*Application*  
 \* Refer to U.S. Patent 09/596,763

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# **P.A.M. Engine Data Flow: Evaluation Engine (Fig. 7)**

\* Assumes Engine has been started up, as illustrated in Fig. 8

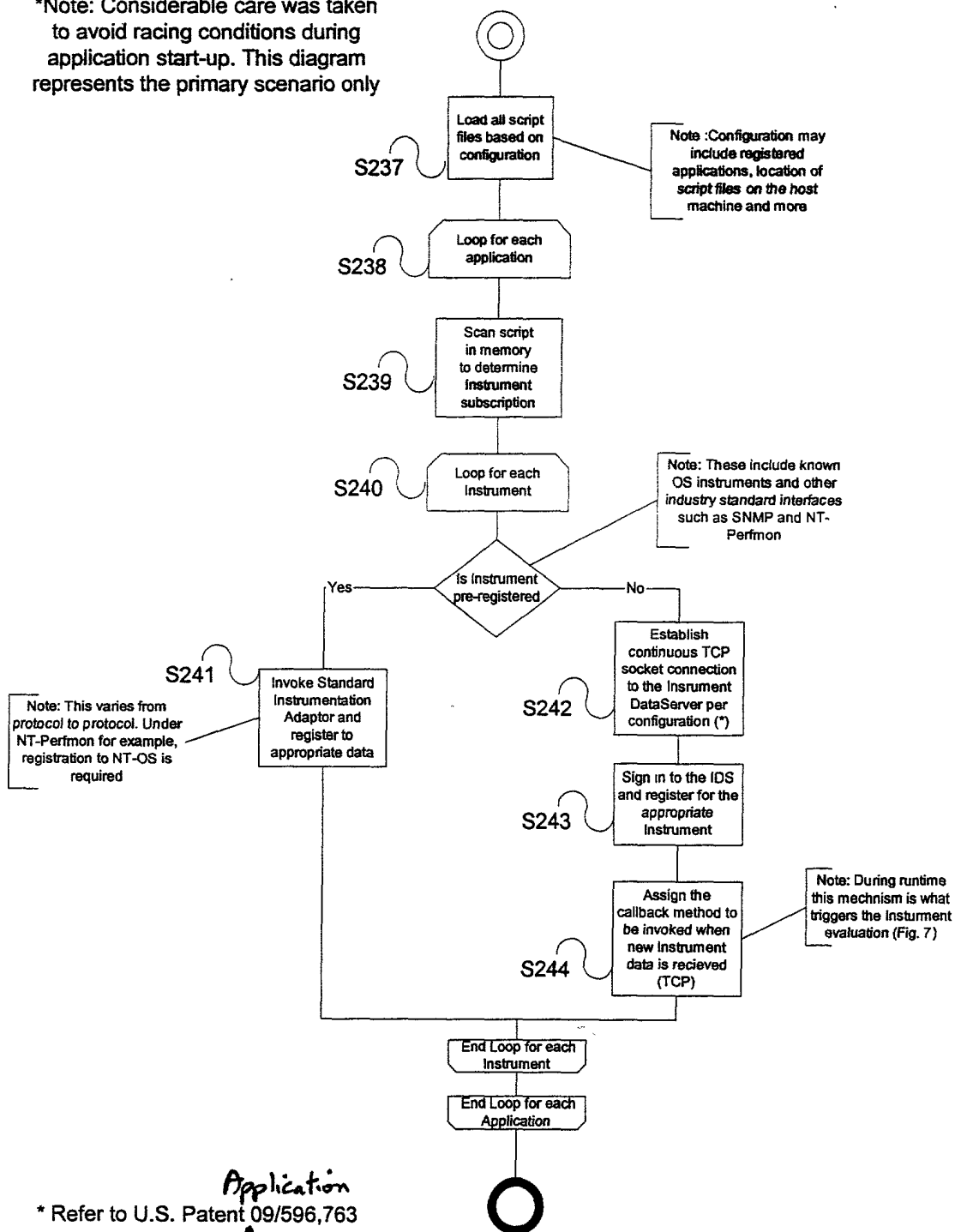




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# Statup of Evaluation Engine (Fig. 8)

\*Note: Considerable care was taken to avoid racing conditions during application start-up. This diagram represents the primary scenario only

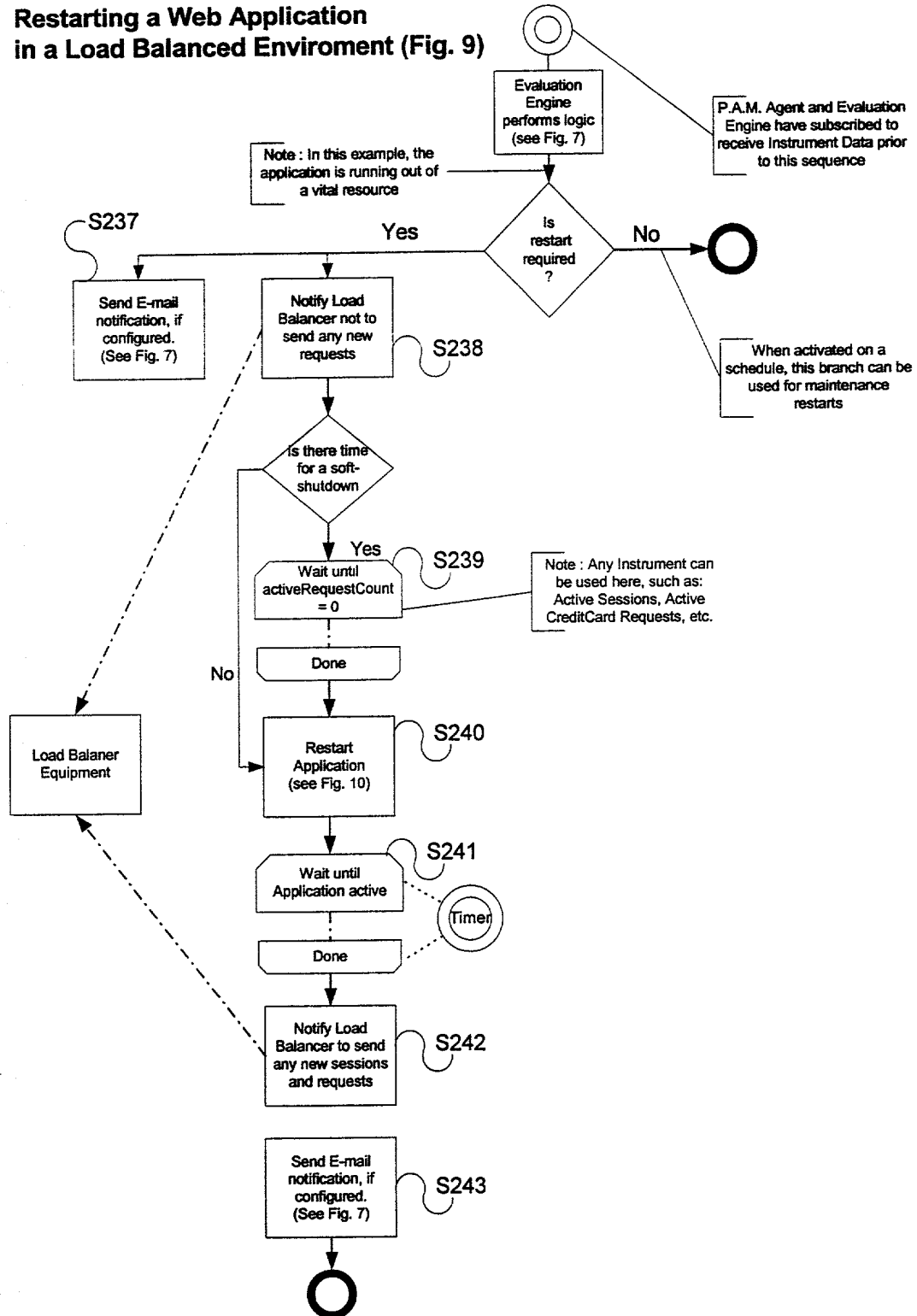


\* Refer to U.S. Patent 09/596,763

Application

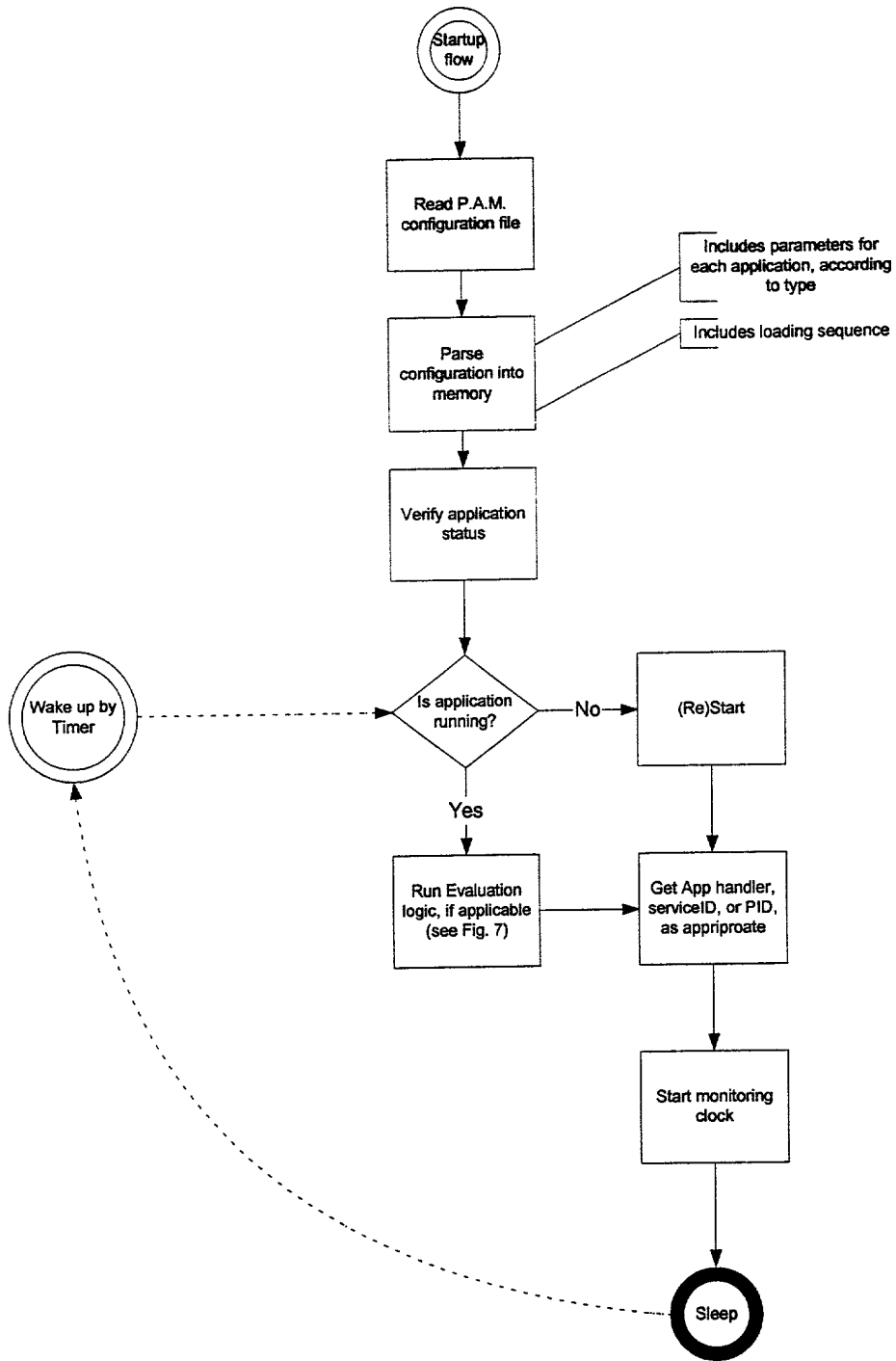
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# Restarting a Web Application in a Load Balanced Enviroment (Fig. 9)



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Restart Application (Fig. 10)



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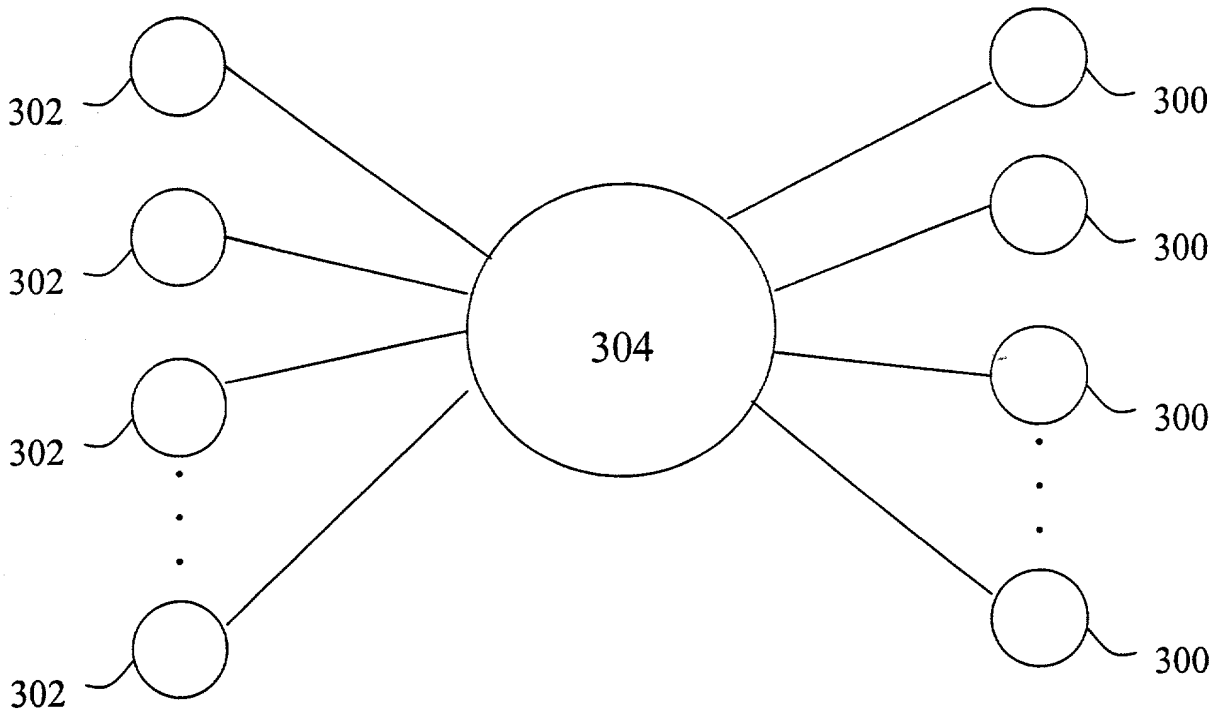


Fig. 11